

11. (New) The nucleic acid molecule of claim 1, comprising the nucleotide sequence of SEQ ID NO:1.

12. (New) A recombinant expression vector comprising the nucleic acid molecule of claim 1

13. (New) The recombinant expression vector of claim 12, wherein said nucleic acid molecule encodes the amino acid sequence shown in SEQ ID NO:2.

a 14. (New) The recombinant expression vector of claim 13, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:1.

15. (New) A host cell comprising the recombinant expression vector of claim 12.

RESPONSE

I. Restriction Requirement

The Examiner has determined that the original claims are directed to four separate and distinct inventions under 35 U.S.C. § 121, as follows:

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| Group I: | Claims 1-3, said to be drawn to an isolated nucleic acid molecule comprising SEQ ID NO:1, classified in class 536, subclass 23.1; |
| Group II: | Claims 4 and 5, said to be drawn to a substantially isolated protein having the transporter activity of the protein shown in SEQ ID NO:2, classified in class 530, subclass 300; |
| Group III: | Claims 6-8, said to be drawn to an isolated nucleic acid molecule comprising SEQ ID NO:4, classified in class 536, subclass 23.1; and |
| Group IV: | Claims 9 and 10, said to be drawn to a substantially isolated protein having the transporter activity of the protein shown in SEQ ID NO:5, classified in class 530, subclass 300. |